Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Kaptive

RRID:SCR_024046
Type: Tool

Proper Citation

Kaptive (RRID:SCR_024046)

Resource Information

URL: https://github.com/klebgenomics/Kaptive

Proper Citation: Kaptive (RRID:SCR_024046)

Description: Software tool to report information about surface polysaccharide loci for Klebsiella pneumoniae species complex and Acinetobacter baumannii genome assemblies.

Synonyms: kaptive

Resource Type: software resource, software application

Defining Citation: PMID:28348840

Keywords: report information, surface polysaccharide loci, genome assemblies,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: Kaptive

Resource ID: SCR_024046

Alternate IDs: OMICS_27932

Alternate URLs: https://sources.debian.org/src/kaptive/

License: GPL-3.0 license

Record Creation Time: 20230824T050211+0000

Record Last Update: 20250416T063952+0000

Ratings and Alerts

No rating or validation information has been found for Kaptive.

No alerts have been found for Kaptive.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Boeckaerts D, et al. (2024) Prediction of Klebsiella phage-host specificity at the strain level. Nature communications, 15(1), 4355.

Shpirt AM, et al. (2024) An Acinetobacter baumannii nasal carriage isolate recovered from an asymptomatic patient in Vietnam is extensively antibiotic resistant and produces a rare K71 type capsule. Microbiology spectrum, 12(12), e0183824.

Feng Y, et al. (2024) Population genomics uncovers global distribution, antimicrobial resistance, and virulence genes of the opportunistic pathogen Klebsiella aerogenes. Cell reports, 43(8), 114602.

Slarve MJ, et al. (2024) Clinical assays rapidly predict bacterial susceptibility to monoclonal antibody therapy. JCI insight, 9(2).

Amadesi S, et al. (2024) Complete Genome Sequence of a Klebsiella pneumoniae Strain Carrying Novel Variant blaKPC-203, Cross-Resistant to Ceftazidime/Avibactam and Cefiderocol, but Susceptible to Carbapenems, Isolated in Italy, 2023. Pathogens (Basel, Switzerland), 13(6).

Yang Y, et al. (2024) Large-scale genomic survey with deep learning-based method reveals strain-level phage specificity determinants. GigaScience, 13.